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PATENT

Attorney Docket No.: BOK-002.01

(00888-201)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Gips and Betke)
Serial No: 09/892,254) Group Art Unit: 2173
Filed: June 27, 2001) Examiner: To Be ASSEMBLE (EIVED)
Title: Automated Visual Tracking For Computer Access	JAN 3 1 2002 Technology Center 2100

CERTIFICATE OF FIRST CLASS MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail, postage prepaid, in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on: TAN 10, 2002.

Kirsten Willett

Commissioner for Patents Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. § § 1.56 and 1.97 (b)(3), submitted herewith on a Form PTO-1449 is a list of publications known to Applicants and their Attorney. A copy of each publication is also being submitted herewith. Applicants respectfully request that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached Form 1449.

This submission does not represent that a search has been made or that no better art exists. Nor does it constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and Applicants determine that the cited documents do not constitute

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"prior art" under United States law, Applicants reserve the right to present to the Office the

relevant facts and law regarding the appropriate status of such documents. Applicants further

reserve the right to take appropriate action to establish the patentability of the disclosed invention

over the listed documents should one or more of the documents be applied against the claims of

the present application.

Under 37 C.F.R. § 1.97 (b)(3), this Information Disclosure Statement is being submitted

before the mailing date of the first Office Action on the merits; therefore, no fees are believed to

be due. However, the Commissioner is hereby authorized to charge any required fee to our

Deposit Account, No. 06-1448.

Respectfully submitted,

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_		Betke et al.; "Real Time	Multiple V	ehicle	Detection and Tracking From a Moving Veh	icle", Machine	e Vision and Application	As 1269-63, 7	P°)\/		
PK	AA							JAN 9	-, v		
		Betke et Kawai.; "Gaze I	Detection V	'ia Sel	f-Organizing Gray Scale Units", IEEE Press	, pp. 70-76, (1	⁹⁹⁹⁾ Tech	mal	1 200%		
þil	AB							JAN 3	enter o		
	\vdash	Betke and Makris; " Info	mation-Co	nservi	ng Object Recognition", Proceedings of the S	Sixth Internation	onal Conference on Cor	nputer Vision,	IEEE		
PK	AC	Computer Society, pp. 14	5-152, (Jan	uary 1	998, Mumbai India)						
			m: "Image	Forma	tion & Image Sensing", Robot Vision, The M	IIT Press, Can	nbridge Massachusetts,	Chap. 2, (1986	5)		
PK	AD	Berthold Klauss Paul Horn; "Image Formation & Image Sensing", Robot Vision, The MIT Press, Cambridge Massachusetts, Chap. 2, (1986)									
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ſa.	ΔE	Chen et al.; "The New D Engineering, 7(4): 474-48			ed-Controlled Human-Computer Interface fo 99)	r the Disabled	", IEEE Transactions of	n Rehabilitation	n		
pk	AL										
Λ.		Hutchinson et al.; "Human-Computer Interaction Using Eye-Gaze Input", IEEE Transactions on Systems, Man and Cybernetics, 19(6): 1527-1534, (November/December 1989)									
PK	AF	(November/December 19	0,7								
ov			-Machine C	Commi	inications Through Brain-Wave Processing",	IEEE Enginee	ering in Medicine and E	liology Magazi	ine, pp.		
Die	AG	55-57, (March 1990)									
		Young and Sheena; "Sur	vey of Eye	Move	ment Recording Methods", Behavior Researc	ch Methods &	Instrumentation, 7(5):	397-429, (1975	j)		
PK	АН	-									
		December 1 December 1	" E		Component Selection for an EEG-Based Brain	n to Commuter	Interface" IEEE Trans	nations on			
ΔV	ΑI	Rehabilitation Engineerin				n to Computer	interface , IEEE Trans	actions on			
- bk											
DY	,,	Tecce et al.; " Eye Mover	nent Contro	ol of C	computer Functions", International Journal of	Psychophysic	ology 29: 319-325, (19	98)			
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